



Customer No. 28880

Confirmation No. 1877

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/743,287
Filing Date	December 23, 2003
First Named Inventor	Dasseux, et al
Art Unit	1614
Examiner Name	Taofiq Solola
Attorney Docket Number	PC 20612B (10173-105-999)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
YD		US-3,930,024A	12/30/1975	Creger, Paul L	
		US-4,287,200A	9/1/1981	Kawamatsu, Yitala, et al	
		US-5,756,544A	5/26/1998	Greger, Paul L, et al	
		US-2005-0043278	12/23/2003	Dasseux, et al	
		US-2005-0214887	12/23/2003	Dasseux, et al	
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		US-4,287,200A	9/1981	Kawamatsu, et al	
		US-4,584,321A	4/1996	Manghisi, et al	
		US-4,613,593A	9/1986	Yamatsu, et al	
		US-4,634,719A	1/1987	Takaishi, et al	
		US-4,896,344A	8/1987	Bar-Tana, Jacob	
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		US-5,284,858A	2/1994	Ueno, et al	
		US-5,380,709A	1/1995	Ueno, et al	

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YD		Country Code ² -Number ³ -Kind Code ⁴ (if known) FR 1 545 224A	11/8/1968	Geigy AG J R	
		GB 1196594 English Equivalent to FR 1545 224	7/1/1970	Howell	
		GB 1196595 English Equivalent to FR 1545 224	7/1/1970	Howell	
		GB 1196596 English Equivalent to FR 1545 224	7/1/1970	Howell	
		GB 1196597 English Equivalent to FR 1545 224	7/1/1970	Howell	
		GB 1196598 English Equivalent to FR 1545 224	7/1/1970	Howell	

Examiner Signature	T. A. Solola	Date Considered	3-21-06
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Application Number	10/743,287
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Examiner Name	Taofiq Solola

Attorney Docket Number PC 20612B (10173-105-999)

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YD		US- 5,428,062A	6/1995	Ueno, et al	
		US- 5,648,387A	7/1997	Bisgaier, et al	
		US- 5,750,569A	5/1998	Bisgaier, et al	
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		US- 5,756,544A	5/1998	Bisgaier, et al	
		US- 5,783,600A	7/1998	Bisgaier, et al	
		US- 5,834,596A	11/1998	Ageland, et al	
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		US- 6,713,507	4/30/2002	Dasseux, et al	
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		US- 3,930,024	12/1975	Creger	

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YD		WO 98/30530A	7/16/1998	Bar-Tana, Jacob		
		EP 0 284 108	8/11/1993	McFetridge, Grant T		
		WO 96/30328	10/3/1996	Bisgaier, et al		
YD		WO 99/00116	1/7/1999	Bar-Tana, Jacob		

Examiner Signature

T. A. Solola

Date Considered

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First Named Inventor

Dasseux, et al

Art Unit

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		US- 4,613,593	9/1986	Yamatsu et al	
		US- 4,634,719	1/1987	Takaishi et al	
		US- 4,639,344	8/1987	Bar-Tana et al	
		US- 4,711,896	12/1987	Bar-Tana et al	
		US- 5,502,198	3/1996	Picard et al	
		US- 5,504,073	4/1996	Homan	
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		US- 5,633,287	5/1997	Lee et al	
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Sheet	4	of	5	Attorney Docket Number	PC 20612B (10173-105-999)

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Y0		BICKING, et al., "11,12-Secoprostaglandins. I. Acylhydroxyalkanoic acids and related compounds", J. Med. Chem., 1977, pp. 35-43, vol. 20		
		NAGANO H, et al., "Stereoselectivity in the formation and radical reduction of cyclic bromoacetals, key intermediates for the synthesis of delta-hydroxy-and epsilon-hydroxy-alpha-methylcarboxylic acid esters", Tetrahedron Letters, 2003, pp. 6867-6870, vol. 44, no. 36 ✓		
		BOBROVA, et al., abstract, J. Org. Chem, 1983, pp. 259-261, vol. 19 ✓		
		NARASAKA, et al., abstract, Bull. Chem. Soc, 1987, pp. 1457-1464, vol. 60, no. 4 ✓		
		RIEKE, et al., abstract, J. Org. Chem, 1996, pp. 2726-2730, vol. 61, no. 8 ✓		
		PECHMANN, abstract, Chem. Ber., 1904, page 3819, vol. 37 ✓		
		LARDELLI, et al., abstract, Recl. Trav. Chim., 1967, pp. 481-503, vol. 86 ✓		
		CRISAN, abstract, Ann. Chim., 1956, pp. 436-459, vol. 13, no. 1 ✓		
		BLATT, et al., The reducing action of the Grignard reagent and the synthesis of tertiary aliphatic carbinols", J. Org. Chem., 1932, pp. 1495-1499, vol. 54 ✓		
✓		BROWN, et al., "Hydroboration. 67. Cyclic hydroboration of acyclic alpha, omega-dienes with 9-Borabicyclo [3.3.1] nonane/borane-dimethyl sulfide", J. Org. Chem., pp. 1072-1078, vol. 49, no. 6 (1984)		

Examiner Signature	T. A. Solo G	Date Considered	3-21-06
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NON PATENT LITERATURE DOCUMENTS				
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YD		WEBER, et al., abstract, J. Med. Chem., 1992, pp. 3755-3773, vol. 35, no. 21		
		YAMAMOTO, "Asymmetric synthesis of 5-and 6-memebered lactones from cyclic substrates bearing a c2-chiral auxiliaries", J. Org. Chem., 1991, pp. 1112-1119, vol. 56, no. 21		
		OOI T, et al., abstract, Angewandte Chemie., 2001, vol. 40, no. 19		
		ENGLISH, J. Am. Chem. Soc., 1941, pg. 942, vol. 63		
		GLEITER, et al., Synthesis of 5,5(10,10-tetramethyl-1-oxacyclotridecane-6,7,8,9-tetrone-on the mechanism of the Rubottom reaction, 1995, (9), pp. 1655-1661		
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		MOMENTEAU, et al., abstract, J. Chem Soc. Perkin Trans. 1985, pgs 221-232		

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